IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Patent Application

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the below date of deposit.					
Express Mail Label No.:	EV375331993US	Name of Person Making the Deposit:	Anthony Chou		
Date of Deposit:	03/16/04	Signature of the Person Making the Deposit:	anthony hor		

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF FILING UNDER 37 CFR 1.53(b)

This is a request for filing a Continuation applic	ation under 3	7 CFR 1.53(b),	of pending prior application
Serial No. 09/924,734	filed on	08/07/01	
of Warren Snyder and Monte Mar	••••••		
for PROGRAMMABLE MICROCONTROLLER (AS AMENDED)	R ARCHITECT	TURE (MIXED	ANALOG/DIGITAL)
Title of invention	••••••••••	•••••••••	•••••••••••••
Comy of Drior Applie	otion oo Ei	lad Thatia A	المحامدا

Copy of Prior Application as Filed That is Attached

X A copy of the above identified prior application, including the oath or declaration originally filed, with no new matter added is attached.

The copy of the papers of prior application as filed which are attached are as follows:

Х	15 page(s) of specification					
Х	6 page(s) of claims					
х	page(s) of abstract					
X	4 sheet(s) of drawing					
Х	4 page(s) of declaration and power of attorney					
in accordance with the indication required by 37 CFR 1.53(b), my records reflect that the original signed declaration showing applicant's signature was filed on 08/07/01						
the amendment referred to in the declaration filed to complete the prior application and I hereby state that this amendment did not introduce new matter therein						

Amendments

before calculating the filing fee. (At least one original independent claim must be retained for filing purposes)
X A preliminary Amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application)
Information Disclosure Statement
An information disclosure statement is submitted herewith
Drawings
x Drawings are enclosed x formal informal
Priority Claim
35 U.S.C. 119 Priority of application Serial Number filed on in is claimed under 35 U.S.C. 119. The certified copy has been filed in prior U.S. application Serial No.
The certified copy will follow.
35 U.S.C. 120, 121 and 365(c) "This application is a continuation of and claims the benefit of copending application(s) application number 09/924,734 filed on 08/07/01 International Application filed on
and which designated in the U.S."
Relate Back
x Amend this specification by inserting, before the first line, the following sentence:
"This is a continuation of copending application(s)
X Serial Number 09/924,734 filed on 08/07/01
which is hereby incorporated by reference to this specification
International Application filed on
which designated the U.S."

Page 2 of 5

Inventorship Statement

(a) With respect to prior copending U USC 120 the inventor(s) in this applica	.S. application from which this application claims benefit under 35 ation are:
	n the prior application. It is requested that the following inventor(s) prior application be deleted:
Type names of inventors to b	ie deleted
(b) The inventorship for all the claims	in this application are
	xplanation, including the ownership of the various claims at the ention was made, is submitted.
	Assignment
X The prior application is a CYPRESS SEMICONDUC	TOR CORPORATION
An assignment of the invited invited invited invited invited in the invited in	vention to "Cover Sheet for Assignment (Document) Accompanying New orm PTO 1595 is also Attached.
	Power of Attorney
X The power of attorney in James P. Hao	the prior application is to 36,398 Reg. No.
Anthony C. Murabito	35,295 Reg. No.
John P. Wagner, Jr. Altorney	35,398 Reg. No.
Glenn D. Barnes Altorney	42,293 Reg. No.
Thomas M. Catale Attorney	46,434 Reg. No.
Jose S. Garcia	43,628 Reg. No.
Kenneth N. Glass Altorney	42,587 Reg. No.
Lin C. Hsu Altorney	46,315 Reg. No.
Mehlin Dean Matthews Attorney	46,127 Reg. No.
Ronald M. Pomerenke Attorney	43,009 Reg. No.
John F. Ryan Attorney	47,050 Reg. No.
William A. Zarbis Attorney	46,120 Reg. No.
Matthew J. Blecher Attorney	46,558 "Reg. No.
Lawrence R. Goerke	45,927 Reg. No.
Ira J. Nasserian Allorney	43,856 Reg. No.

 a. x b. Because the power does not appear in the original papers, a copy of the power in the prior application is enclosed. c. A new power has been executed and is attached. d. Address all future communications to 						
Maintenance of Codependency of Prior Application						
A petition, fee and response has been filed to extend the term pending prior application until						
A copy of the petition for extension of time in the prior application is attached.						
Conditional Petition for Extension of Time in Prior Application						
A conditional petition for extension of time is being filed in the pending parent application. A copy of the conditional petition for extension of time in the prior application is attached						
Abandonment of Prior Application (if applicable)						
Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.						
Notification in Parent Application of the Filing of This Continuation Application						
X A notification of the filing of this continuation is being filed in the parent application from which this application claims priority under 35 USC § 120.						
Statement by Assignee (if applicable)						
In accordance with 37 CFR 3.73, I have reviewed the evidentiary documents establishing my/our ownership of the application identified herein, and certify that to the best of my/our knowledge and belief, title is with me/us who seek to take action. Assignment submitted herewith for recordal						
I hereby declare further that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.						
Type or print name of person signing declaration						
Signature Date						
Residence Citizenship						
P.O. Address						
(type name of assignee) Title of person authorized to sign on behalf of assignee						
Address of Assignee						

Page 4 of 5

Assignment recorded in PTO on			Reel	Frame		
The sta	atement	under 37 CFR 3	.73(b)			
has been filed in the parent application. a copy of the statement previously filed in the parent application is attached.						
			Fee	Calculation		
			CLAIMS	AS FILED		
		NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic /	Application		_,	0.2 11110		\$770.00
Total C	laims	20	Minus 20=	0	X \$18 =	\$0.00
Indepe Claims	endent	3	Minus 3=	0	X \$86 =	\$0.00
If multi	ple depe	endent claims are	e presented, add	\$290.00		\$0.00
TOTA	L APPL	ICATION FEE	DUE			\$770.00
			PAYM	ENT OF FEES		
1.						
[x]	 The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A <u>duplicate copy</u> of this authorization is enclosed. 					
[x]	[x] A check in the amount of \$770.00					
[] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.						
Please direct all correspondence concerning the above-identified application to the following address:						
WAGNER, MURABITO & HAO LLP Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060						
	Respectfully submitted,					
Date:_		8/16/04		By: <u> </u>	Glenn D. Barne Reg. No. 42,2	

Notification to Parent of Continuing Application Filing Applicant: Snyder, et al. Filed: 08/07/01

Docket No.: **CYPR-CD00169** S/N.: **09/924,734** Title: PROGRAMMABLE MICROCONTROLLER ARCHITECTURE Applicant: Snyder, et al. Docket No.: CYPR-CD00169

(MIXED ANALOG/DIGITAL) (AS AMENDED)

Please acknowledge receipt of the following:

Certificate of Mailing
Conditional Petition for an Extension of Time
Notification of Filing of a Continuing Application

rev. 12/97 dbp

Attorney Docket No.: CYPR-CD00169.CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

	Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelop bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below da of deposit.						
l	Date of 03/16/04 Name of Person Julie Williams Signature of the Person Making the Deposit: Signature of the Person Making the Deposit:						
•	In re Application of:						
	Inventor(s): Warren Snyder and Monte Mar						
	Application No.: 09/924,734						
	Filed: 08/07/01						
	Title: PROGRAMMABLE MICROCONTROLLER ARCHITECTURE (MIXED ANALOG/DIGITAL) (AS AMENDED)						
	Commissioner for Patents						
	P.O. Box 1450 Alexandria, VA 22313-1450						
	CONDITIONAL PETITION FOR EXTENSION OF TIME						
	This conditional petition is being filed concurrently with the filing of a <u>CONTINUATION APPLICATION</u>						
	and provides for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.						
	Conditional petition for extension of time						
	If any extension of time for the accompanying response is required, applicant requests that this be considered a petition therefor.						
	Status						
	This application is on behalf of						
	X other than a small entity a small entity						
	A verified statement: is attached is already filed						
	 The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed. 						

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

Respectfully submitted,

3/11/04 Date:__

Glenn D. Barnes Reg. No. 42,293

Attorney Docket No.: CYPR-CD00169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

				denocited with the United States Postal Senice in an envelope			
I hereby con bearing Fire of deposit.	ertify that this tra st Class Postag	insmittal of the below de- le and addressed to the (scribed document is being Commissioner for Patents,	deposited with the United States Postal Service in an envelope P.O. Box 1450, Alexandria, VA 22313-1450 on the below date			
Date of Deposit:	03/16/04	Name of Person Making the Deposit:	Julie Williams	Signature of the Person Making the Deposit:			
	In re Application						
Invento	r(s): Warre	n Snyder and N	Monte Mar				
Applica	tion No.: 09	9/924,734					
	08/07/01						
	Title: PROGRAMMABLE MICROCONTROLLER ARCHITECTURE (MIXED ANALOG/DIGITAL) (AS AMENDED)						
		or Patents					
	Box 1450 Idria, VA	22313-1450	•				
NOT	IFICATIO	N OF FILING (OF CONTINUAT	TON APPLICATION CLAIMING			
		BEN	EFIT OF FILING	G DATE DR A CPA FILING)			
	((THIS IS NOT)	4 REQUEST FU	A CFA LILINO)			
$\underline{\underline{x}}$ Notification is hereby being made of the filing of a continuation application claiming benefit for filing date for this case							
x concurrently herewith.							
Please direct all correspondence concerning the above-identified application to the following address:							
WAGNER, MURABITO & HAO LLP Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060							
				Respectfully submitted,			
Date:_	3/	(6/04		By: Glenn D. Barnes Reg. No. 42,293			

Attorney Docket No.: CYPR-CD00169.CON

Inventor(s):

Warren Snyder and Monte Mar

Title:

PROGRAMMABLE MICROCONTROLLER ARCHITECTURE (MIXED

ANALOG/DIGITAL) (AS AMENDED)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: 3/(6/ o 4

Glenn D. Barnes

Reg. No. 42,293

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).